

AMENDMENTS TO THE CLAIMS:

Please amend claims 7, 13, 14, 1824-31, and 33.

Please cancel claims 5, 17, 32, and 35 from further consideration herein.

This listing of claims will replace all prior versions, and listings of claims in the application.

LISTING OF THE CLAIMS

1. (Original) A method of testing a patient's vision comprising the steps of:

displaying a vision test on a display device, wherein the vision test is stored on a central processing unit and the display device is operatively associated with the central processing unit;

having a patient input a response from at least two choices into a controller in response to the display on the display device, wherein the controller is operatively associated with the central processing unit; and

storing patient actuated responses to the vision test.

2. (Original) The method of claim 1, further comprising the step of running a vision test protocol stored on the central processing unit.

3. (Original) The method of claim 2, further comprising the step of changing the display of the vision test in response to the patient input according to the vision test protocol.

4. (Original) The method of claim 3, further comprising the step of repeating the steps of having a patient input a response, and changing the display of the vision test according to the vision test protocol.

5. (Canceled).

6. (Original) The method of claim 1, further comprising the step of determining whether the patient actuated response is correct.

7. (Currently Amended) The method of claim 6, wherein the step of determining whether the response is correct is performed automatically by the a vision test protocol.

8. (Original) The method of claim 1, further comprising the step of automatically changing the display of the vision test in response to the patient input.

9. (Original) The method of claim 8, wherein the step of automatically changing the display further comprises changing the location of a pointer in relation to an optotype.

10. (Original) The method of claim 8, wherein the step of automatically changing the display further comprises changing the contrast of the display.

11. (Original) The method of claim 1, comprising the further step of displaying vision test results.

12. (Original) The method of claim 11, wherein the step of displaying vision test results further comprises the step of displaying a pass/fail rating for the patient based upon predetermined acuity levels.

13. (Currently Amended) The method of claim ~~11~~, wherein the step of displaying vision test results further comprises the step of displaying a visual acuity level.

14. (Currently Amended) The method of claim ~~11~~, wherein the step of displaying vision test results further comprises the step of displaying one of a visual contrast and depth perception level.

15. (Currently Amended) A method of testing a patient's vision comprising the steps of:

displaying on a display device one of plural vision tests stored on a central processing unit operatively associated with the display device;

running a vision test protocol corresponding to the vision test displayed on the display device;

receiving a response into a controller in response to the display displayed on the display device, wherein the controller is operatively associated with central processing unit; and

changing the display of the vision test according to the vision test protocol.

16. (Original) The method of claim 15, further comprising the steps of

developing the vision test protocol for the vision test; and

loading the vision test protocol onto the central processing unit.

17. (Canceled).

18. (Currently Amended) The method of claim 15, further comprising repeating the step of having a patient input a response and the step of changing the display of the vision test in response to the patient input according to the vision screening-test protocol.

19. (Original) The method of claim 15, wherein the step of changing the display further comprises the step of changing the location of a pointer in relation to an optotype.

20. (Original) The method of claim 15, wherein the step of changing the display further comprises the step of changing the contrast of the display.

21. (Original) The method of claim 15, wherein the step of receiving a response further comprises having a patient input a response into the controller.

22. (Original) The method of claim 15, wherein the step of receiving a response further comprises having a clinician input a response into the controller in response to one of verbal and non-verbal indications by a patient.

23. (Original) An apparatus for testing a patient's vision comprising:

a display device for displaying a vision test;

a central processing unit operatively communicating with said display device, said central processing unit including the vision test and a corresponding protocol for the vision test; and

a controller operatively communicating with said display device.

24. (Currently Amended) The system-apparatus of claim 2423, wherein the corresponding protocol includes each step of the vision test.

25. (Currently Amended) The system-of claim 24, further comprising means for automatically changing the vision test displayed on said display device according to a response received from said controller.

26. (Currently Amended) The system-apparatus of claim 24, wherein the vision test includes a display of optotypes on said display device.

27. (Currently Amended) The system-apparatus of claim 26, wherein the protocol changes the display of optotypes in response to input received by said controller.

28. (Currently Amended) The system-apparatus of claim 24, further comprising means for storing input received from said controller.

29. (Currently Amended) The system apparatus of claim 28, wherein the protocol determines a patient's pass/fail rating from input stored in said storing means using standards developed by the ophthalmologic community.

30. (Currently Amended) The system apparatus of claim 28, wherein the protocol determines a patient's visual acuity from input stored in said storing means using standards developed by the ophthalmologic community.

31. (Currently Amended) The system apparatus of claim 28, wherein the protocol determines at least one of a patient's low contrast and depth perception from input stored in said storing means using standards developed by the ophthalmologic community.

32. (Canceled).

33. (Currently Amended) The apparatus of claim 33, further comprising A vision test protocol for use with a vision test apparatus wherein the apparatus includes a display device, a central processing unit operatively communicating with the display device, and a controller operatively communicating with the display device, wherein the central processing unit stores more than one type of vision test, the vision test protocol comprising means for automatically changing at least a portion of a vision test displayed on the display device in response to input received by the controller; and
means for recording input received by the controller.

34. (Original) The apparatus of claim 33, further comprising means for providing test results from the input stored in said input recording means.

35. (Canceled).